

Physical therapy offered for '93

by Barb Tucker

Next fall, Clarke college will be adding a new major to its current curriculum. On Wednesday, Oct. 7, Clarke college president Catherine Dunn, BVM, Ph.D., announced the addition of a baccalaureate program in Physical Therapy to begin with the fall 1993 freshman class.

"Clarke is an excellent position to offer a major in Physical Therapy," said Dunn. "Physical therapy is a natural for Clarke because it fits so well with our mission of service to others."

Bobbe Ames, director of Admissions, said that Clarke decided to look further in a Physical Therapy program because the demand for therapists is so great. "Doctors and physical therapists approached us years ago about the demand for physical therapists. When Brother John, our new academic dean, arrived, he did some in-depth research into the need of the program, producers for accreditation and how it would fit into Clarke and our mission," she said.

A 1992 study done by the American Occupational Therapy Association said that there are 7,000 vacant openings in the United States, meaning a 25 percent shortage of physical therapists.

"We agree with physical therapists, physicians and administrators from local hospitals as to the need and anticipated growth in the field, and have been working closely with them in our planning," said Dunn.

Ames said, "The medical community is very supportive and excited about the pro-

gram. They want to help us by providing opportunities and funding for the program."

Despite the need for therapists, there were only thirteen accredited programs in Iowa, Ill., Wis., Minn., N.D. and S.D. during the 1990-1991 academic year.

"Since the announcement last week, the interest has been terrific," said Ames. "The telephone has been ringing constantly with inquiries about the program."

Clarke has already begun a search for a Physical Therapy program director. Ames said that the details of the curriculum will not be fully developed until the program director is here sometime after January 1993.

"Currently, we are looking at a four year, one summer major. The first two years will be general courses, including science and

mathematics. After the second year, students will then be admitted to the clinical program, to start in the fall of 1995. There are some great clinical opportunities for students in the Dubuque area," said Ames.

According to the American Occupational Therapy Association, today, the average salary of a physical therapist is \$35,000 annually, but is expected to rise with the growing needs of therapists. By the year 2005, the number of physical therapists is expected to increase 76 percent, from 88,000 to 155,000.

Since 1980, Clarke has offered students a pre-professional program in physical therapy. "In the preprofessional program, students usually get a bachelor's degree in Biology, and then go on to a one or two year clinical program," said Ames.

Clarke has already notified the Commis-

sion on Accreditation of the American Physical Therapy Association in Alexandria, Va. "At the latest, we will be accredited six months before the first graduating class," said Ames. "The American Physical Therapy Association has come and review the quality of the program for accreditation."

The role of a physical therapist in today's society is changing. "Physical therapists used to treat injuries, but today they are focused on prevention and education of injuries. They are part of a total rehabilitation team," said Ames.

In the future, Clarke plans for the physical therapy major to evolve into a Masters program. "The date isn't set for sure yet, but we want to implement the Masters program as soon as possible," said Ames.



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Support program developed for non-trad students

by Gregg Scharnau

Adjusting to college can be one of the most demanding parts of students' quests for an education. The load can become more unbearable, however, when students have jobs and/or families.

Many non-traditional students take not only tests of academic skills every semester, but also tests in will power and stamina. For many, there is no choice when it comes to a decision between working and studying. The cash flow cannot just stop when a person decides to continue in school. In fact, it is imperative in most cases that money continues to come in.

Since many of the people that make up Clarke's non-traditional student population answer to "mom" or "dad", the strain of home life can be difficult. Finding time to do little things in life is a struggle. The good news is, there are people at Clarke looking out for and assisting non-traditional students. Besides the assistance that Mark Van Osdel gives in the area of adult services and accelerated programs, a new program for non-traditional students started this semester.

Clarke counselors, Virginia Spiegel, BVM, Ph.D. and Joan Tatarka, are holding monthly meetings designed specifically with non-traditional students in mind. Each month a new topic is discussed and student feedback is encouraged.

Time management and role conflict are the first of many topics to be presented throughout the school year. "Many students find it difficult to adjust to the time constraints put upon them. Often times they don't realize, initially, that they will have to scale back on or completely give

Welcome
Back
Alumni



New computer lab offers more flexibility

by Nick Vannelli

The new ELECT classroom/laboratory is open! Sr. Carol Spiegel BVM, chairperson of the math department, named the lab. "ELECT stands for Effective Learning Environment using Computer Technology," said Spiegel.

Every year the National Science Foundation sends out announcements of funding possibilities that are interested in trying to improve their curriculum in the sciences. Last year, Sheila Castenda, computer science chairperson thought Clarke would be interested. A meeting of the biology, math and computer departments was called. They decided to pursue a grant that could design an interdisciplinary classroom. This classroom would benefit the science, as well as, the math departments. "We decided that this system would best benefit the students and especially beginning students," Castenda said. "We wanted to try to get people interested, as well as keep people involved in the science and math."

The planning stage lasted less than a year. "Planning started around Oct. 1," Castaneda said. "The deadline for the grant was Nov. 15. Assistant Professor of

biology, Paul Tabor, Ph.D., and principal investigator of the grant, took the grant to Washington D.C. and delivered it to NSF." "We worked hard on the grant for six weeks, but it was worth it because we were awarded a \$50,000 grant."

"One thing I have to mention is that Clarke College matched the funds of the NSF grant, and did more than that," Castaneda said. "The grant covered equipment and software, but in addition to matching those funds, Clarke also paid for the remodeling." The college furnished the room with lighting, carpeting and air conditioning. "They did a really great job," she said.

The laboratory is located in the Keller Computer Center, located behind Eliza Kelly Hall. The lab has ten student computer stations, and one teacher's station for developmental work. The lab also has a printer, a VCR and the network server.

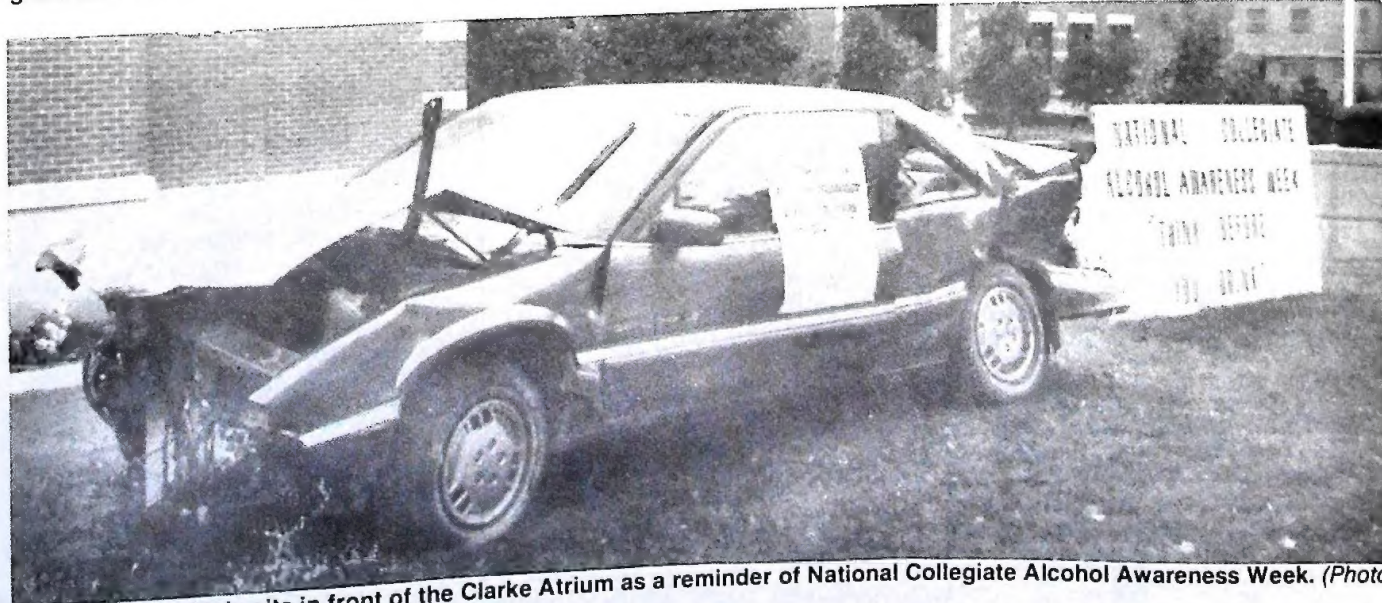
"The network isn't what's important, but it's the learning environment it provides. There are multiple places where students can work in a comfortable environment. Students can work in teams, which was a big goal for the departments. It's been shown through studies that teamwork is a

good method for learning. We designed the lab so that students would have ample room to work together," said Castaneda.

The lab setup is similar to a classroom. The teacher's control station is in front. The problem the teacher is working on can be projected onto a screen. The students can be directed to observe points on the screen. The teacher also has the ability to see what the individual students are doing on their machines. Spiegel said, "We are able to broadcast what the teacher is doing to all of the student stations. Or, it is possible for a student's work to be broadcast to all the other stations as well." Castaneda said, "It has multimedia capabilities; we are able to use the laser disk, video recorders, a scanner, CD ROM, optical disk and Actionmedia, which brings full-motion video to the monitors."

Each department is using the ELECT lab for its own purposes. For example, the mathematics department is using a software package called "Mathmatica." "It's a powerful mathematical symbolic program," said Assistant Professor Sr. James Marie Gross, PBVM. "It does a lot of things. For example, in elementary algebra, it will do the factoring for you, it

Continued on page 3.



A destroyed vehicle sits in front of the Clarke Atrium as a reminder of National Collegiate Alcohol Awareness Week. (Photo by Don Andresen)

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by Rebecca Noll
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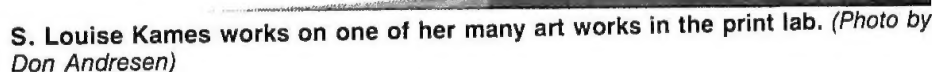
Before this final step, S. Kames went through many other steps. "You don't just become a BVM," said S. Kames. "There is a process of steps leading up to it." "As a student at Clarke, the BVM's made an impact on me with their life service to

"Basically all three departments wanted to get the students more involved and make the programs more hands-on in their disciplines. Hopefully, that will be more meaningful to the students. They can understand fundamental concepts better because they can really get in there and play with them," Castaneda said.

Then S. Kames took a residency with the BVM community. Following her residency, S. Kames took two years of theological

S. Kames then went back to school to finish her master's of fine arts. In 1988, she

S. Kame's exhibit is currently on display in the Quigley Gallery.



In the coming months, Spiegel and Tataraka will be addressing child support stress management (in December, where levels are often quite high), patterns of conflict resolution, domestic violence and AIDS. Each session is 30 to 40 minutes in length, and specific time and location information is available by calling 6442.

by Rebecca Noll

The National Guard is a little different than the branches of the Reserves. In the Guards, each state has control over its National Guard. The Reserves are controlled by the U.S. government. "That is why the National Guard was called in during the riots in California. They help with the problems of their own state," said Meis.

Unfortunately, these weekends can fall at a bad time. Sometimes tests fall on the Monday after drill. "For the last two years, spring final's week has been after drill," said Hill. "During some weekends of drill

According to Hill, "It's like being in two different worlds. One is very laid back, while the other is far from it."

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Sports

Soccer team displays progress as the season continues

by Roger Fuhrman

It is well over a month into the soccer season. The team won in a match against Mt. Mercy, 3-1. With 3 games remaining, the team hopes to come away with more victories.

With Clarke's home opener against Graceland, the team suffered a huge loss of 11-0. Sophomore Jason Koth had 16 saves and junior Mark Pannarella played outstanding in the mid field. Koth said, "Graceland was a strong team and they passed the ball well. We played better than the score showed."

In the following game against Briar Cliff, the Crusaders fell to a loss of 5-1. Senior John Zielinski said "We were really lacking skills and we were not working the movement off of the ball. It seemed we

were playing with the ball too much."

Foster had 6 shots on goal and connected with one late in the second half, giving Clarke its first goal of the season.

Later that week the Wartburg Knights came to town to try to shake off their last years loss in overtime. Clarke won in overtime, 2-0. This year the Knights walked away with a 3-0 victory. Junior Ron Honeyman, stabilized the defense to help keep the score down.

"We controlled the ball and we had our breakdowns, but we still struggled putting the ball into the net," said Honeyman. Head coach, Mike Duenser agreed, "We have difficulty in keeping people on the field. The amount of injuries cuts down our substitution, which hurts our players on the field. They are running their guts out for

90 minutes straight and only get a 10 minute break at half time."

The following game against Teikyo-Marycrest was rough. Clarke has a past history of being defeated by them, but Clarke's spirits were high. In the first half of the play, Marycrest scored 4 quick goals. "We kept control of the ball, especially with our short passing. We slowed our playing down, but we still couldn't capitalize.

This game was very frustrating because of our domination during the second half. We only received one goal from it," Pannarella said. With only 3 shots the first half, the visiting Crusaders put 16 on Teikyo-Marycrest in the second.

Clarke went to Davenport to take on St. Ambrose. Freshman Evan Siegle said, "We always start out slow in the first half

and seem to gain enthusiasm during the second. We should play better and sooner!" Clarke went home with another loss of 4-0.

We are going to pound 'em! I'm so pumped, I can't wait to get on the field!" sophomore Shane Farrell chanted on his way to the Emmaus Bible College match. With Koth removed from the field for 8 to 8 weeks, junior Scott Burgmeyer played beginning, they scored two quick goals, and one of those was a penalty kick. We would have shut them down." "They fought us the whole game, but we still couldn't score. I felt it was a 50-50 game but they executed their passes, which leads to scoring," junior Rich Kruzinski said.

With only 12 players heading down to Cornell, Clarke knew it wasn't going to be easy. Cornell scored with the first 10 minutes of the game. Freshman Grant Graff said, "They had too much speed up front. Every one of their shots were on goal." The final score was 0-6, Cornell won.

In Milwaukee, Clarke played much better. Holding Cardinal Stritch in overtime to a 0-0 tie, the team started to gain some positive motivation. "The team is finally starting to form. Commitment is the key to victory. Now that the team has it, scoring is going to be easier," Koth said. Even though the offense could not put one in the net, the team felt much better about the rest of the season.

The team members are; seniors Jim Wachtel, Curt Ehlinger and John Zielinski, juniors Honeyman, Pannarella, Kruzinski, Ryu Chihara, and Burgmeyer, sophomores Koellner, and Farrell, and freshmen Graff, and Siegle.

Golf and volleyball teams show consistency

by Timothy Kemp

Both Clarke women's volleyball team and men's golf team have been playing well. Coach Lon Boike's volleyball team has captured the University of Dubuque Spartan Classic and also placed second in the First Annual Clarke Classic tournament.

The squad swept to victory at the Spartan Invitational winning six matches in one day. Sophomores Angela Kent and Merideth Kramer led the Crusaders to a se-

cond place finish at the Clarke Classic. Both were selected to the All-Tournament team. The Crusaders were beaten by a very tough Dordt team that is currently sitting at number two in the district 15 standings. Clarke is currently seventh. The team has one 16 of their last 18 matches and now has a record of 19-16. This year's team hopes to move up higher in the district point standings so they can host a playoff game again.

The Clarke Golf team travelled to Sioux

City, IA to participate in the NAIA District 15 Golf Championships. The perennial power in the district is St. Ambrose. The Crusaders hoped to place the highest they ever have. On the first day of competition the Crusaders scored the lowest they ever have in the district competition by shooting a 374. Doug Wolf led the way on day one by having a low round of 89. For the first time ever, the team had all the scores of players that counted under 100. On the second day Clarke bettered its first day total by shooting a 370. Tim Kemp shot an all-time low for Clarke in district play posting an 83. The team came in ninth out of eleven teams.

The season is now over for Golf. The team members were Wolf, Kemp, Scott Savary, Eric Duray, Mike Davenport, Todd Wessels and Mark Sullivan. The coach of the Clarke Golf team is Frank O'Connor. The team would like to thank Frank for all the help he gave the squad at districts and throughout the season.

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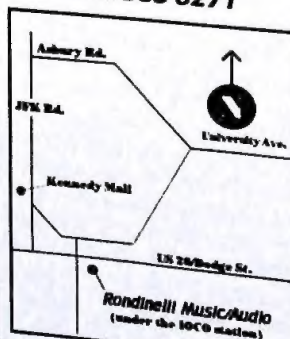
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Issue
Volume LXV
\$4.1 million co
Groundb

by Tracy Delaney
The designing is done, the funds made available and work will soon begin on the new \$4.1 million Clarke Recreation and Sports Complex. The official beginning was marked Friday, October 30, 1992, at a groundbreaking ceremony behind Terence Donaghy Hall.
A moderate crowd of students, faculty and the Clarke community braved the cold for the 9 a.m. ceremony to welcome the new facility. "This is bringing to reality a dream that we had nine years ago," said President Catherine Dunn, BVM, "I'm tremendously excited about this building." In Dunn's opening remarks she brought attention to the fact that Clarke is the only



AIDS quilt
On Thursday, Nov. 19 the AIDS Memorial Quilt will be displayed at Northeast Iowa Community College in Peos with opening ceremonies at 7 p.m. The Quilt is a memorial to the people who have died of AIDS. The AIDS Memorial Quilt is a project of the AIDS Memorial Quilt Committee, which received approval from the state of Iowa and the U.S. Department of Health and Human Services. The quilt is made of thousands of small, colorful squares, each representing a person who has died of AIDS. The quilt is displayed in a large hall at the college, and it is open to the public. The quilt is a powerful symbol of the AIDS epidemic and the impact it has had on the community. The quilt is a testament to the lives lost and the love that remains. The quilt is a reminder that we are not alone in our struggle against AIDS. The quilt is a source of comfort and hope for those who are affected by the disease. The quilt is a symbol of the power of community and the strength of the human spirit. The quilt is a reminder that we must continue to fight against AIDS until we have won the battle. The quilt is a symbol of the lives that have been lost and the lives that are still being lost. The quilt is a reminder that we must continue to fight against AIDS until we have won the battle. The quilt is a symbol of the lives that have been lost and the lives that are still being lost. The quilt is a reminder that we must continue to fight against AIDS until we have won the battle.